

REMARKS

Entry of the foregoing amendments and consideration of the following remarks is respectfully requested.

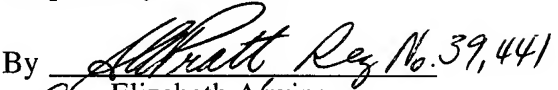
Claims 1-48 are pending.

Claims 1-48 stand rejected under 35 U.S.C. 112, second paragraph as allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention with regard to the recitation of "GP protein comprising GP1 and GP2".

The claims have been amended and are now believed to be definite. In addition, claim 1 has been amended to include an aspect of the invention wherein a portion of GP1 or a portion of GP2 can be used to form a chimeric protein, as described throughout the specification and claims as originally filed, in particular in the specification on page 7, lines 24-25, and again on page 18, lines 8-35 and continuing on page 19, lines 1-5, and the Examples.

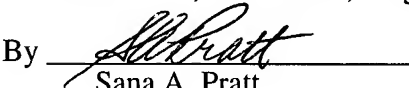
All objections and rejections have been addressed. This application is believed to be in condition for allowance and Notice to that effect is respectfully solicited.

Respectfully submitted,

By  Reg. No. 39,441  
for Elizabeth Arwine  
U.S. Reg. No. 45,867

U.S. A. MRMC  
504 Scott Street  
Fort Detrick, MD 21702-5012  
ATTN: MCMR -JA (Elizabeth Arwine-Patent Atty)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on the date of November 3, 2003.

By   
Sana A. Pratt  
U.S. Reg. No. 39,441